

Ranking Tool Summary

for FY2008 - AFO/CAFO Water and Air Quality

(Released 10/12/2007)

Description:

This funding pool is used to assist landowners interested in the EQIP 2008 AFO-CAFO - State Resource Concerns. The primary resource concerns are Water and Air Quality resulting from the livestock operations and the storage and use of waste materials produced by concentrated animal feeding operations. Comprehensive Nutrient Management Plans (CNMP) only applications will receive a high priority and be funded first. Applicants can submit more than one application to this funding pool.

Land Uses:

Crop, Hay, Headquarters, Pasture

Efficiency Score:

Scoring Multiplier: 1.00

Optional Notes:

National Priorities:

Scoring Multiplier: 10.00

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds, groundwater contamination or point source contamination from confined animal feeding operations?	5
2	Will the treatment you intend to implement using EQIP result in a considerable amount of ground or surface water conservation?	5
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	5
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	5
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	5
Total Points		25

State Issues:

Scoring Multiplier: 10.00

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Is this application only for the development of a Comprehensive Nutrient Management Plan (CNMP) by Technical Service Provider (TSP) ?	5000
	2	Is this a livestock operation that has been in business for more than two	1000

		years and is located in a watershed of a 303(d) listed stream?	
	3	Is this a livestock operation that has been in business for more than two years and is NOT located in a watershed of a 303(d) listed stream?	500
	4	Are you a new operation in business less than two years?	50
	5	Is this a livestock operation where less than 50% of the nutrient requirements of the livestock is provided from grazing?	750
	6	After implementation of this contract, will all livestock be fenced from streams or have limited access to streams according to NRCS Standards?	200
	7	Are you applying to install practices that are identified in your approved CNMP? (to answer yes, your CNMP must meet your planned or current operation and NRCS specifications.)	75
	8	Have you ever terminated or cancelled an EQIP CONTRACT (does not apply to an EQIP application cancellation)?	-50
	9	Has the applicant completed and submitted a Conservation Security Program (CSP) Self Assessment?	10
		Maximum Points: Total Points	7535

Local Issues:

Selected Resource Concerns and Practices:

Air Quality: Ammonia (NH3)

- Animal Mortality Facility (316)
- Closure of Waste Impoundment (360)
- Composting Facility (317)
- Comprehensive Nutrient Management Plan (100)
- Heavy Use Area Protection (561)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Mulching (484)
- Nutrient Management (590)
- Pipeline (516)
- Roof Runoff Structure (558)
- Solid/Liquid Waste Separation Facility (632)
- Waste Storage Facility (313)
- Waste Utilization (633)

Air Quality: Chemical Drift

- Comprehensive Nutrient Management Plan (100)
- Filter Strip (393)
- Heavy Use Area Protection (561)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Nutrient Management (590)
- Pest Management (595)
- Pipeline (516)
- Waste Storage Facility (313)

Air Quality: Excessive Greenhouse Gas - CH4 (methane)

- Animal Mortality Facility (316)
- Closure of Waste Impoundment (360)
- Comprehensive Nutrient Management Plan (100)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Nutrient Management (590)
- Pipeline (516)
- Waste Utilization (633)

Air Quality: Objectionable Odors

- Closure of Waste Impoundment (360)

- Composting Facility (317)
- Comprehensive Nutrient Management Plan (100)
- Heavy Use Area Protection (561)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Mulching (484)
- Nutrient Management (590)
- Pest Management (595)
- Pipeline (516)
- Solid/Liquid Waste Separation Facility (632)
- Waste Utilization (633)
- Domestic Animals: Inadequate Quantities and Quality of Feed and Forage
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
 - Water Well (642)
 - Watering Facility (614)
- Domestic Animals: Inadequate Stock Water
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Pumping Plant (533)
 - Waste Storage Facility (313)
 - Water Well (642)
 - Watering Facility (614)
- Domestic Animals: Stress and Mortality
 - Animal Mortality Facility (316)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Use Exclusion (472)
 - Water Well (642)
 - Watering Facility (614)
- Fish and Wildlife: T&E Species: Declining Species, Species of Concern
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)

- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Management (449)
- Nutrient Management (590)
- Pest Management (595)
- Pipeline (516)
- Prescribed Grazing (528)
- Use Exclusion (472)
- Watering Facility (614)
- Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Use Exclusion (472)
- Plant Condition: Forage Quality and Palatability
 - Comprehensive Nutrient Management Plan (100)
 - Filter Strip (393)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Subsurface Drain (606)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
- Plant Condition: Noxious and Invasive Plants
 - Comprehensive Nutrient Management Plan (100)
 - Field Border (386)
 - Filter Strip (393)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Use Exclusion (472)
- Plant Condition: Productivity, Health and Vigor
 - Comprehensive Nutrient Management Plan (100)
 - Field Border (386)
 - Filter Strip (393)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Subsurface Drain (606)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)

Water Well (642)
Watering Facility (614)
Soil Condition: Compaction
Comprehensive Nutrient Management Plan (100)
Fence (382)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Mulching (484)
Nutrient Management (590)
Pest Management (595)
Pipeline (516)
Prescribed Grazing (528)
Roof Runoff Structure (558)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Soil Condition: Contaminants-Animal Waste and Other Organics - N
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Diversion (362)
Fence (382)
Filter Strip (393)
Heavy Use Area Protection (561)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Manure Transfer (634)
Mulching (484)
Nutrient Management (590)
Pipeline (516)
Prescribed Grazing (528)
Roof Runoff Structure (558)
Solid/Liquid Waste Separation Facility (632)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water Well (642)
Soil Condition: Contaminants-Animal Waste and Other Organics - P
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Diversion (362)
Fence (382)
Filter Strip (393)
Heavy Use Area Protection (561)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Manure Transfer (634)
Mulching (484)
Nutrient Management (590)
Pipeline (516)
Prescribed Grazing (528)
Roof Runoff Structure (558)
Solid/Liquid Waste Separation Facility (632)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water Well (642)
Soil Condition: Damage from Sediment Deposition
Comprehensive Nutrient Management Plan (100)
Diversion (362)
Fence (382)

Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Mulching (484)
Nutrient Management (590)
Pest Management (595)
Pipeline (516)
Prescribed Grazing (528)
Roof Runoff Structure (558)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water and Sediment Control Basin (638)
Water Well (642)
Soil Condition: Organic Matter Depletion
Comprehensive Nutrient Management Plan (100)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Management (449)
Mulching (484)
Nutrient Management (590)
Pest Management (595)
Pipeline (516)
Prescribed Grazing (528)
Roof Runoff Structure (558)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Soil Erosion: Ephemeral Gully
Comprehensive Nutrient Management Plan (100)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation Water Conveyance, Pipeline, H (430DD)
Mulching (484)
Nutrient Management (590)
Pest Management (595)
Pipeline (516)
Prescribed Grazing (528)
Pumping Plant (533)
Roof Runoff Structure (558)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water Well (642)
Watering Facility (614)
Soil Erosion: Sheet and Rill
Comprehensive Nutrient Management Plan (100)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)

- Heavy Use Area Protection (561)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Mulching (484)
- Nutrient Management (590)
- Pest Management (595)
- Pipeline (516)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Roof Runoff Structure (558)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water Well (642)
- Watering Facility (614)
- Water Quality: Excessive Nutrients and Organics in Groundwater
 - Closure of Waste Impoundment (360)
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Management (449)
 - Manure Transfer (634)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Roof Runoff Structure (558)
 - Solid/Liquid Waste Separation Facility (632)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
 - Well Decommissioning (351)
- Water Quality: Excessive Nutrients and Organics in Surface Water
 - Closure of Waste Impoundment (360)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Management (449)
 - Manure Transfer (634)
 - Mulching (484)
 - Nutrient Management (590)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Roof Runoff Structure (558)
 - Solid/Liquid Waste Separation Facility (632)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
- Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Field Border (386)

- Filter Strip (393)
- Heavy Use Area Protection (561)
- Irrigation Water Management (449)
- Mulching (484)
- Nutrient Management (590)
- Pest Management (595)
- Pipeline (516)
- Prescribed Grazing (528)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Watering Facility (614)
- Water Quality: Harmful Levels of Pathogens in Groundwater
 - Animal Mortality Facility (316)
 - Closure of Waste Impoundment (360)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Management (449)
 - Nutrient Management (590)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Roof Runoff Structure (558)
 - Solid/Liquid Waste Separation Facility (632)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
 - Well Decommissioning (351)
- Water Quality: Harmful Levels of Pathogens in Surface Water
 - Animal Mortality Facility (316)
 - Closure of Waste Impoundment (360)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Irrigation System, Sprinkler (442)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Irrigation Water Management (449)
 - Mulching (484)
 - Nutrient Management (590)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Roof Runoff Structure (558)
 - Solid/Liquid Waste Separation Facility (632)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
 - Watering Facility (614)
- Water Quantity: Excessive Runoff, Flooding, or Pondering
 - Comprehensive Nutrient Management Plan (100)
 - Diversion (362)
 - Fence (382)

Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Irrigation System, Sprinkler (442)
Lined Waterway or Outlet (468)
Pipeline (516)
Prescribed Grazing (528)
Roof Runoff Structure (558)
Subsurface Drain (606)
Waste Storage Facility (313)
Waste Utilization (633)
Water Quantity: Reduced Storage of Water Bodies by Sediment Accumulation
Comprehensive Nutrient Management Plan (100)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Irrigation System, Sprinkler (442)
Irrigation Water Management (449)
Lined Waterway or Outlet (468)
Pipeline (516)
Prescribed Grazing (528)
Roof Runoff Structure (558)
Use Exclusion (472)
Waste Storage Facility (313)
Watering Facility (614)

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